

AMENDMENTS TO THE SPECIFICATION

1. Please amend the specification of the captioned application as set forth below.
2. Please replace paragraph 41 and 42 beginning on page 8 with the following amended paragraph:

When housing 200 is in the implant orientation adjacent to bone 206 loop members 204 extend from housing surface 208 toward bone 206. In the embodiment shown in Figure 2D, loop members 204 extend from a surface 208 that abuts bone 206. It should be appreciated, however, that loop members 204 can extend from or be coupled to other surfaces of housing 200. As shown in Figure 2D, loop members 204 generally have a longitudinal axis 212. Loop members 204 extend from housing surface 208 at an angle 214-angle 215 relative to an implant axis 216. Angles 214-Angles 215 as well as the size and shape of loop members 204 are selected to enable loop members 204 to extend into bone 206 and to facilitate the osseointegration of the loop members in bone 206. The material that forms or coats protuberances 204 can be also be selected to achieve a desired degree of osseointegration. In the embodiment shown in Figure 2D, angles 214-angles 215 are approximately 45 degrees. It should be understood, however, that loop members 204 can be at any angle 214-angle 215 that provides the desired degree of stability of the implanted device subsequent to sufficient osseointegration. For example, it may be desirable to insure stimulation unit 106 cannot be removed from bone 206. By orienting loop members 204 at an angle, bone formation over the loop members provides such a permanent retention in addition to the osseointegration of loop members 204. In such embodiments, then, angles 214-angles 215 can range, for example, from 5 to 85 degrees. It should be appreciated, however, than angles 214-angles 215 need not be within this range, as will be shown by the embodiments described below. In some such embodiments, loop members 204 may not be permanently implanted in bone 206; that is the implanted device can be extricated from bone 206.

3. Please replace paragraph 42 beginning on page 8 with the following amended paragraph:

It should also be appreciated that loop members 204 may or may not reside in the same plane. In the embodiment shown in Figures 2A-2D, loop members 204 reside in the same plane and, as noted, are oriented at opposing angles 214 angles 215 relative to implant axis 216. In addition to insuring a more permanent implantation, such an arrangement also insures that housing 200 will experience minimal relative lateral shifting relative to bone 206.